

L24: Entry 9 of 10

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Apr 6, 1983

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TITLE: Basidiomycetes e.g. shiitake or mushroom cultivation for mycelium or fruiting body prodn. for dietetic or medicinal purposes

INVENTOR: BECK, A

PATENT ASSIGNEE:

ASSIGNEE

CODE

BECK A

BECKI

PRIORITY-DATA: 1981EP-0107777 (September 30, 1981)

PATENT - FAMILY:

PUB - NO

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ABSTRACTED - PUB NO: EP 75614A

BASIC ABSTRACT:

In the selective prodn. of mycelia of Basidiomycetes, (a) a substrate is produced without composting; (b) the substrate is sterilised; (c) the substrate is inoculated with the fungal mycelium; (d) the inoculated substrate is covered with a capping layer of sterilised substrate already permeated with mycelium of the same Basidiomycete, or the inoculated substrate is filled into completely sterile plastic containers or sacks with a gas permeable seal; and e the mycelium is allowed to grow on the substrate.

Used in large-scale prodn. of *Basilomyces* mycelium, e.g. shi itake mycelium, pref. in the form of dry prepreg. for dietetic foodstuffs. Prodn. of *Basilomyces*, e.g. shi itake, mushrooms: fruiting bodies for food purposes. Shi itake mycelium has pharmacological as well as dietetic quality.

TITLE TERM: BASTI, MIRETE; SHILTAH, MASHAM; TULIAGE BY ELVIN BRUIT BOUT DE L'AFR

[illegible][illegible][illegible]

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-034007

Non-CPI Secondary Accession Numbers: N1983-062999

Aug 24, 1989

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INAR

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

Feb 19, 1993

CODE
MITA
RIKON

[illegible]

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1993 073605

Non-CPI Secondary Accession Numbers: N1993 073605

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was then diluted with distilled water to the concentration of 10⁶ cells/ml. The cell suspension was then mixed with the plant tissue and the transformation efficiency was determined. The results are shown in Table 1.